OTF		O-1449 ORMATION	DISCLO	OSURE	Docket Number Application Number 108236.119 09/476,485			
MAR 2	1000 (Use several sheets if necessary)				Applicant M. Gabriella Colucci, et al			
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		U.	S. Patent Docume	nts		
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
MB	4,808,611	02/28/89	Cosman			
	5,186,931	02/16/93	Kishimoto, et al			
	5,472,867	12/05/95	Kanz, et al			
MB	5,545,820	08/13/96	Gatehouse, et al			

EXAMINER	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
INITIAL	NUMBER				ſ	YES	NO
MB	WO 98 59038	30/12/98	WIPO		<del>                                     </del>		
	WO 98 25457	18/06/98	WIPO				
	WO 97 41224	06/11/97	WIPO				· · · · · ·
MB	WO 95 00554	05/01/95	WIPO				
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	Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)					
Ms	ALTABELLA, T., et al., "Tobacco Plants Transformed with the Bean αai Gene Express an Inhibitor of Insect α- Amylase in Their Seeds", Plant Physiol. 93:805-810, 1990					
	AN, G., et al., "Binary Vectors", Plant Molecular Biology Manual A3:1-19, 1998					
	ARAR, C., et al., "ERGIC-53, A Membrane Protein of the Endoplasmic Reticulum-Golgi Intermediate Compartment, is Identical to MR60, an Intracellular Mannose-Specific Lectin of Myelomonocytic Cells", J. Biol. Chem. 270(8):3551-3553, 1995					
BARONDES, S.H., et al., "Bifunctional Properties of Lectins: Lectins Redefined", Trends in Biochemical 13:480-482, 1988						
	BERARDI, A.C., et al., "Functional Isolation and Characterization of Human Hematopoietic Stem Cells", <b>Science 267</b> :104-108, 1995					
	BORGE, O.J., et al., "Thrombopoietin, But Not Erythropoietin Promotes Viability and inhibits Apoptosis of Multipotent Murine Hematopoietic Progenitor Cells In Vitro", <b>Blood 88(8)</b> :2859-2870, 1996					
	COLUCCI, G., et al., "cDNA cloning of FRIL, a lectin from Dollichos lablab, that preserves hematopoietic progenitors in suspension culture", <b>Proc. Natl. Acad. Sci. 96</b> :646-650, 1999					
	DEXTER, et al., "The Structure of the Hemopoletic System", Cell Biol. 3:423-441, 1987					
	DOSIL, M., et al, "Mitogenic Signalling and Substrate Specificity of the Flk2/Flt3 Receptor Tyrosine Kinase in Fibroblasts and Interleukin 3-Dependent Hematopoietic Cells", <b>Molecular and Cellular Biolog. 13(10)</b> :6572-6586, 1993					
	DWEK, R.A., "Glycobiology: More Functions for Oligosaccharides", Science 269:1234-1235, 1995					
	GABIUS, H.J. "Non-Carbohydrate Binding Partners/Domains of Animal Lectins", Int. J. Biochem. 26(4):469-477, 1994					
	GOWDA, L.R., et al., "The Complete Primary Structure of a Unique Mannose/Glucose-Specific Lectin from Field Bean", The Journal of Biological Chemistry 269(29):18789-18793, 1994					
	HAO, Q.L., et al., "Extended Long-Term Culture Reveals a Highly Quiescent and Primitive Human Hematopoletic Progenitor Population", <b>Blood 88(9)</b> :3306-3313, 1996					
MIL	HIGGINS, T.J.V., et al., "The Sequence of Pea Vicilin Gene and its Expression in Transgenic Tobacco Plants", Plant					
EXAMINER	DATE CONSIDERED					

EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP § 609: Draw Line through citation if not conformance and not considered. Include copy with next communication to applicant.

INFORMA IN A

INFORMATION DISCLOSURE IN AN APPLICATION

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Docket Number 108236.119

12/30/99

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Applicant

M. Gabriella Colucci, et al

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(Use several sheets if necessary) Filing Date

2

OF

Group Art Unit

Group Art Unit 1633 TECH CENTER 1600,

MB	Molecular Biology 11:683-695, 1988						
1	HOFFMAN, L.M., et al., "Molecular Cloning of Phaseolus Vulgaris Lectin mRNA and Use of cDNA as a Probe to						
	Estimate Lectin Transcript Levels in Various Tissues", Nucleic Acids Research 10(23):7820-7829, 1982  Kuby, J. Immunology, W.H. Freeman & Co. NY, page 95, 1992  KURIYAMA, M., et al., "Identification of AF-6 and Canoe as Putative Targets for Ras", The Journal of Biological						
-							
1 1							
	Chemistry 271(2):607-610, 1996						
	LENFANT, M., et al., "Inhibitor of Hematopoietic Pluripotent Stem Cell Proliferation: Purification and Determination of Its Structure", National Academy of Science 86:779-782, 1989						
	MARFATIA, S.M., et al., "Identification of the Protein 4.1 Binding Interface on Glycophorin C and p55, a Hmologue of the <i>Drosophila discs-large</i> Tumor Suppressor Protein", <b>The Journal of Biological Chemistry 270(2)</b> :715-719, 1995						
	MOORE, J.G., et al., "Preservation of hematopoietic progenitors for prolonged periods in suspension cultures by Flk2/flt3 receptor-interacting lectin (FRIL), a new lectin identified in red kidney beans", <b>Blood 90</b> :P 428A, 1997 (39 <sup>th</sup> annual meeting of the American Society of Hematology: San Diego, California, December 5-9, 1997)						
	MORENO, J., et al., "A Lectin Gene Encodes the α-amylase Inhibitor of the Common Bean", <b>Proc. Natl. Acad. Sci</b> 86:7885-7889, 1989						
	MOSMANN, T., "Rapid Colorimetric Assay for Cellular Growth and Survival: Application to Proliferation and Cytotoxicity Assays", Journal of Immunological Methods 65:55-63, 1983						
	OPDENAKKER, C., et al., "Cells Regulate the Activities of Cytokines by Glycosylation", <b>The FASEB Journal 9</b> :453-457, 1995						
	PUEYO, J.J., et al., "Degradation of Transport-Competent Destabilized Phaseolin with a Signal for Retention in the Endoplasmic Reticulum Occurs in the Vacuole", <b>Planta 196</b> :586-596, 1995						
	SHAH, A.J., et al., "Flt3 Ligand Induces Proliferation of Quiescent Human Bone Marrow CD34*CD38 Cells and Maintains Progenitor Cells in Vitro", <b>Blood 87(9)</b> :3563-3570, 1996						
	SHARON, N., et al., "Lectins as Cell Recognition Molecules", Science 246:227-234, 1989						
	SMALL, D., et al., STK-1, the Human Hmolog of Flk-2/Flt-3, is Selectively Expressed in CD34* Human Bone Marrow Cells and is Involved in the Proliferation of Early Progenitor/Stem Cells" Proc. Natl. Acad. Sci. 91:459-463, 1994						
	STUBBS, M.E., et al., "Production of Pea Lectin in Escherichia coli", J. Biol. Chem. 261(14):6141-6144, 1986						
	TESSLER, S., et al., "Heparin Modulates the Interaction of VEGF <sub>165</sub> with Soluble and Cell Associated flk-1 Receptors", <b>The Journal of Biological Chemistry 269(17)</b> :12456-12461, 1994						
	TURHAN, A.G., et al., "Clonal Hematopoiesis Demonstrated by X-Linked DNA Polymorphisms After Allogeneic Bone Marrow Transplantation", The New England Journal of Medicine 320(25):1655-1661, 1989						
	Van Damme, E.J., et al, Molecular Cloning of the Bark and Seed Lectins from the Japanese Pagoda Tree (Sophora Japonica) Plant Mol Biol. Feb;33(3):523-36. 1997						
	van Eijsden, R.R., et al., "Mutational Analysis of Pea Lectin. Substitution of Asn125 for Asp in the Monosaccharide- Binding Site Eliminatesmannose/glucose-binding Activity". Plant Mol Biol. Dec;20(6):1049-58, 1992						
	YOUNG, J.C., et al., "Retention of Quiescent Hematopoietic Cells with High Proliferative Potential During Ex Vivo Stem Cell Culture", <b>Blood 87(2)</b> :545-556, 1996						
	ZIPORI, D., "Regulation of Hemopoiesis by Cytokines that Restrict Options for Growth and Differentiation", Cancer Cells 2(7):205-211, 1990						
MIS	ZIPORI, D., "The Renewal and Differentiation of Hemopoietic Stem Cells", The FASEB Journal 6:2691-2697,						

EXAMINER	13	DATE CONSIDERED	11/07	7/03
<b>EXAMINER:</b> Initial if	citation is considered, whether or not	citation is in conformance with M	PEP 8 609	Draw Line through

citation if not conformance and not considered. Include copy with next communication to applicant.